Defense Acquisition University

DoD Acquisition Best Practices Clearinghouse Overview

May 2008

BPCh Vision & Goals

Useful Information

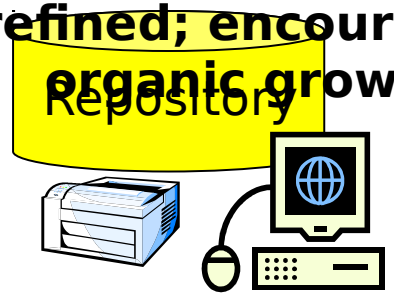
Help finding, selecting, and implementing practices appropriate to User's situation; fill the gap between "what" and "how"

A Single Source

For answers about practices, how to apply them, when they are good to use; lessons learned; and risks to avoid

Active Knowledge Base

Not just another practice list; experience data updated, expanded refined; encourages organic growth



Living Knowledge

Integration with DoD communities of practice (ACC) and experts

Validated practices

Consistent, verifiable

BPCh Processes & Roles

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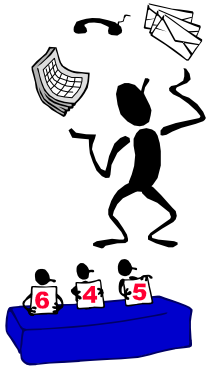


Populate Best Practice Content

Content/Info Handlers

Operate BPCh

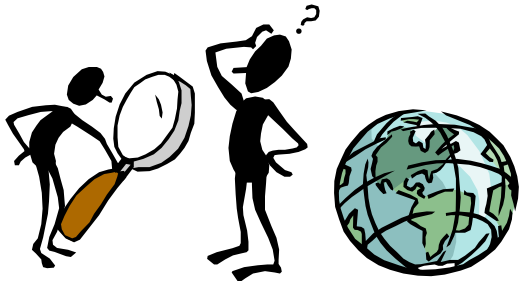
Support Team

BPCh IT Components

- Best Practice Handling
- System Administration
- Repository
- Intelligent Front-ends

Identify Practices & Contribute Experiences

Information Providers



Find, Learn About, & Use Best Practices

Information Seekers

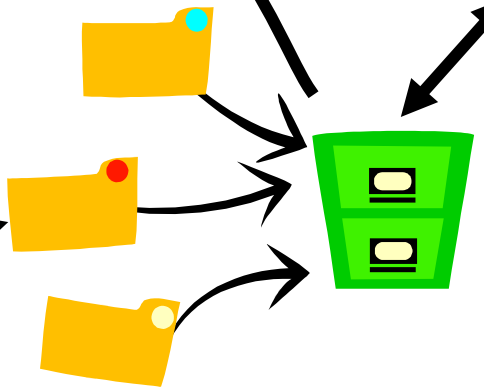
BPCh Process Components | BPCh Main Roles | BPCh IT Components | BPCh Role Specific Interfaces

BPCh Workflows

IN:
Studies, lessons learned, data

Practice Content

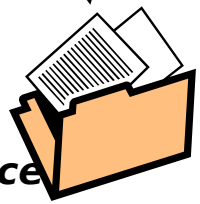
Content Handlers



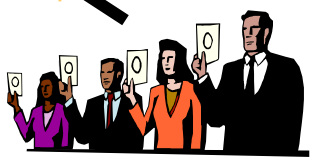
BPCh Users:
Info Seekers

OUT:
Packaged practice data with value and confidence indicators

Synthesized Practice Content



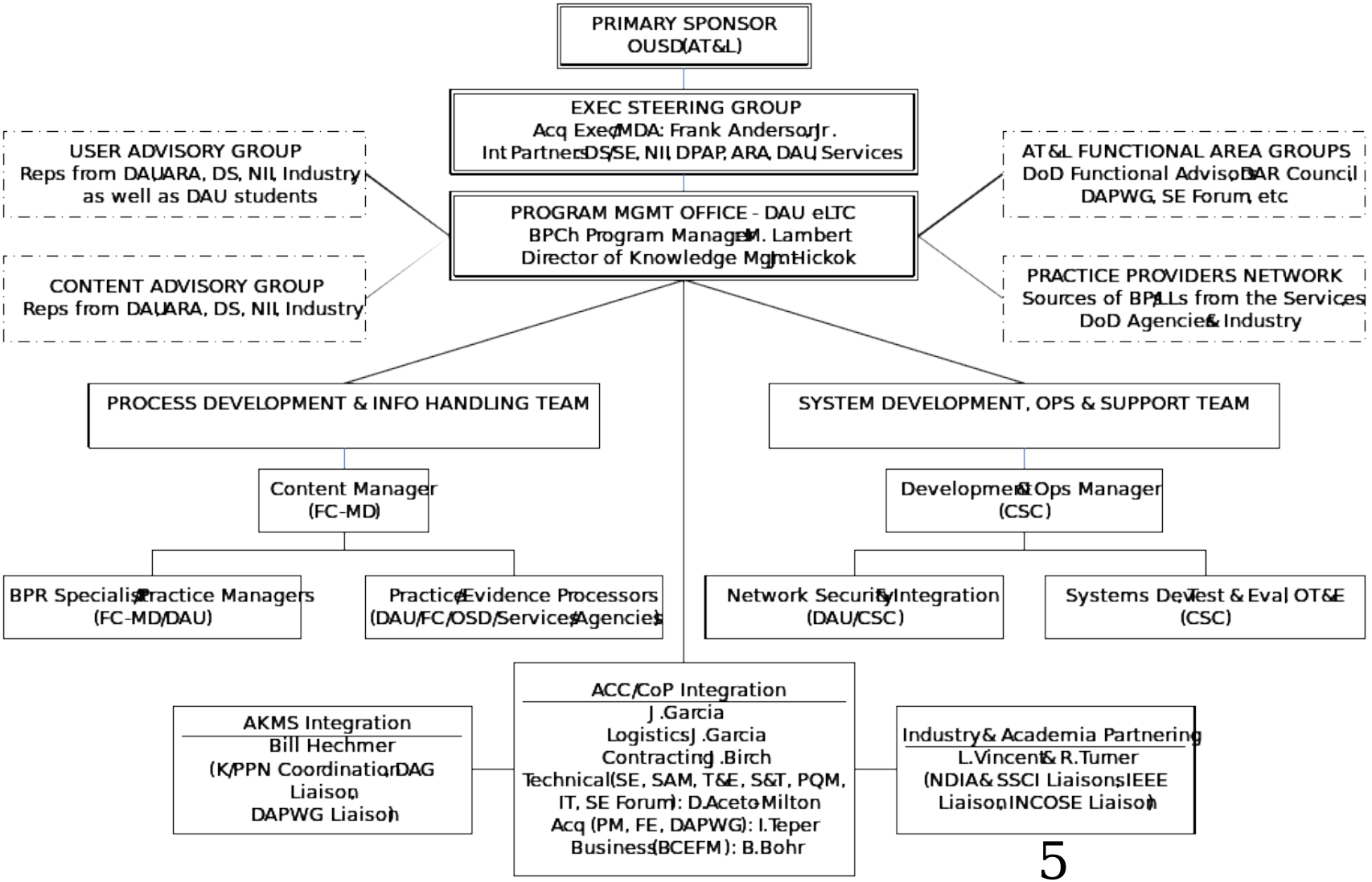
Practice Package



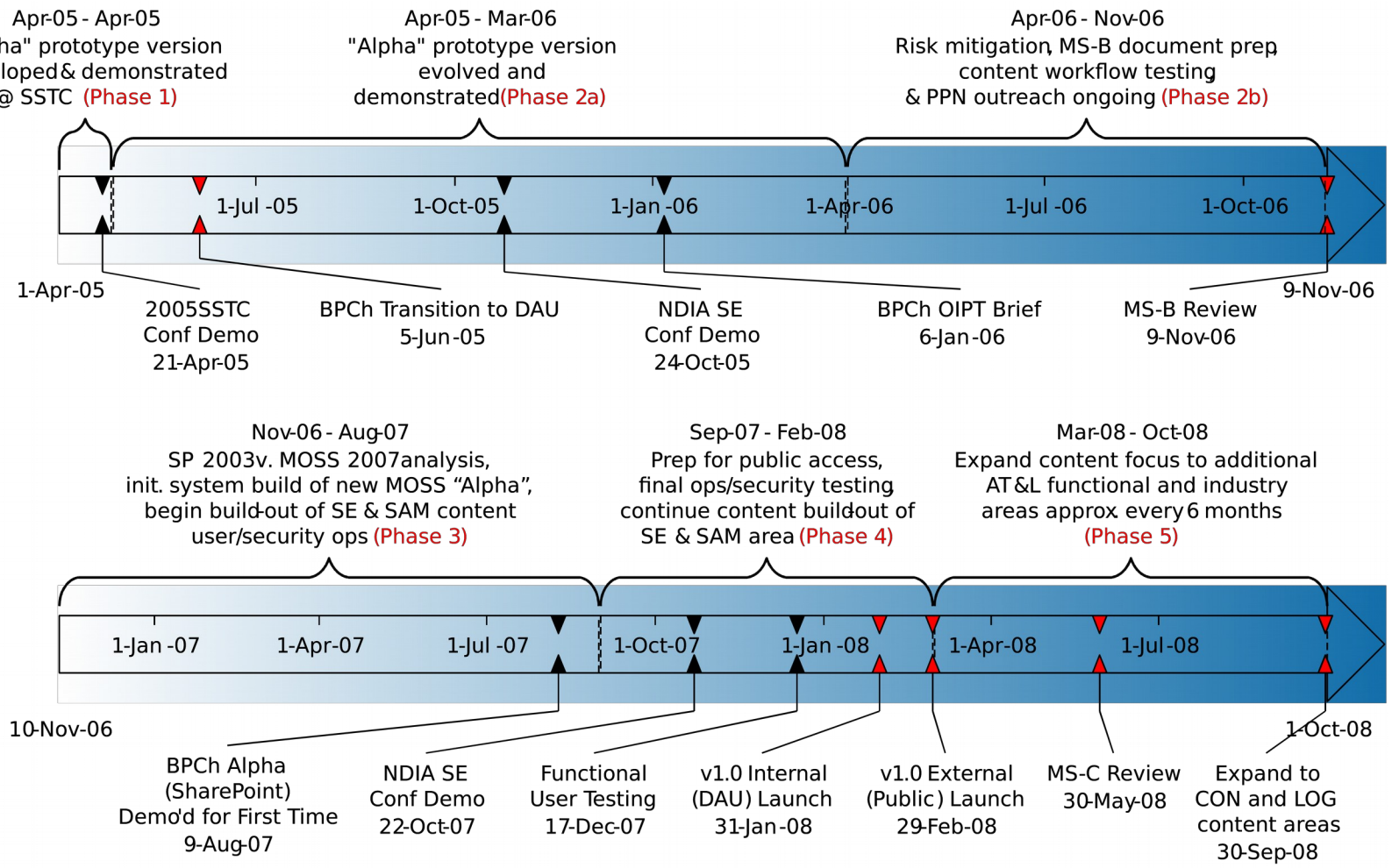
Practice Owners / SMEs
(I.e., DAU, Services, DoD, Industry)

Identification | **Characterization** | **Analysis & Synthesis** | **Validation** | **Packaging & Dissemination**

BPCh Governance/Structure



BPCh Timeline


Apr-05 - Apr-05
"Alpha" prototype version developed & demonstrated @ SSTC (Phase 1)
Apr-05 - Mar-06
"Alpha" prototype version evolved and demonstrated (Phase 2a)
Apr-06 - Nov-06
Risk mitigation, MS-B document prep, content workflow testing & PPN outreach ongoing (Phase 2b)
1-Jul -05
1-Oct-05
1-Jan -06
1-Apr-06
1-Jul -06
1-Oct-06
1-Apr-05
2005SSTC Conf Demo 21-Apr-05
BPCh Transition to DAU 5-Jun-05
NDIA SE Conf Demo 24-Oct-05
BPCh OIPT Brief 6-Jan-06
MS-B Review 9-Nov-06
9-Nov-06
Nov-06 - Aug-07
SP 2003v. MOSS 2007analysis, init. system build of new MOSS "Alpha", begin build-out of SE & SAM content user/security ops (Phase 3)
Sep-07 - Feb-08
Prep for public access, final ops/security testing, continue content build-out of SE & SAM area (Phase 4)
Mar-08 - Oct-08
Expand content focus to additional AT&L functional and industry areas approx. every 6 months (Phase 5)
1-Jan -07
1-Apr-07
1-Jul -07
1-Oct-07
1-Jan -08
1-Apr-08
1-Jul -08
10-Nov-06
1-Oct-08
BPCh Alpha (SharePoint) Demo'd for First Time 9-Aug-07
NDIA SE Conf Demo 22-Oct-07
Functional User Testing 17-Dec-07
v1.0 Internal (DAU) Launch 31-Jan-08
v1.0 External (Public) Launch 29-Feb-08
MS-C Review 30-May-08
Expand to CON and LOG content areas 30-Sep-08

FY07 Program Activities

- **Microsoft Office SharePoint Server (MOSS) 2007** chosen as technical platform on which to develop BPCh; best practices gleaned from development of BPCh in MOSS to be applied to future migrations of AAP, DAUNet to new SharePoint version

- **Content Advisory Group** (CAG) meeting cycle resumes, with revised format and focus on benchmarking other gov't and industry BP/LL systems; new CAG co-chairs from DAU (Hickok), OSD(AT&L)-SE-A&S (Castellano) and FC-Md (Dangle)

- **"Big Bang" content generation plan** approved at July CAG meeting with the goal of identifying a comprehensive baseline set of SE/SAM practices for public introduction of system in Jan 08,

- Reached out to DoD organizations and individuals at various conferences via **DAU Knowledge Providers Network** (KPN) throughout FY07 for input and feedback on new BPCh system by re-engaging existing or formalizing new information exchange partnerships throughout the services, DoD agencies and industry

- **BPCh Alpha** shown for 1st time in Aug 2007; operational testing of BPCh planned for Dec 2007, in preparation for **internal-to-DAU release of BPCh v1.0 in Jan 2008** and **public release in Feb 2008**

FY08 Program Activities

- **Complete "Big Bang" content generation plan** approved at July 2007 CAG meeting for ensuring a comprehensive baseline set of SE/SAM practices for public introduction of system in Feb 08
- **Continue Content Advisory Group (CAG) meeting cycle**, with revised format and focus on benchmarking other gov't and industry BP/LL systems, as well as inviting SMEs representing additional functional domains to be added to BPCh content
- Explore and choose **best options for lashing up and linking BPCh content** with content and resources housed in ACC and in soon-to-migrate-to-MOSS AAP system
- Continue outreach to DoD organizations and individuals via **DAU Knowledge Providers Network** (KPN), and via **Practice Providers Network** (PPN), for input and feedback on new BPCh system and to provide "golden sources" of content
- Continue to **refine/evolve methods for effectively capturing practice/evidence data** in DAU traditional and e-classrooms – make it as easy as possible for students to contribute viable content to system
- **Prioritize current list of planned BPCh enhancements** for implementation in BPCh v1.5 (late FY08 to early FY09)

Other Related Initiatives

- **“Managing the Force” Best Practice Repository**
  - Development workspace developed in ACC for Joint Staff management and building in FY07; planning to integrate into BPCh in FY08
- **DSB – Emphasis on Contracting Reform**
  - Focus on ethics best practices/lessons learned in BPCh in FY07
- **Capturing Lessons Learned/Stories from DoD PMs Upon Rotation – LTG Yakovac initiative**
  - DSMC/SPM working potential process aligned with PMT 401 and 402 PM courses
- **Capturing Successful Program Stories from DoD PMs**
  - SAE desire as stated at PEOSYSCOM CDRs Conference panel
- **DEPSECDEF’s 11 May 2006 CPI Initiative**
  - “DUSD(L&MR) will take action to institutionalize our CPI efforts, including CPI expert certification, guidance documentation, and creation of forums to capture and share best practices across the Department.”
- **OSD(AT&L) Undersecretary’s Proposed “Living Library” Series**
  - Mr. Young wants to capture BPs/LLs from seasoned PMs still on the job
  - Webcast/videotaping initiative set up, interview schedule in place

AKMS
(BPCh Part of Big Picture…)

Central Repository for AT&L Policy and Reference Materials

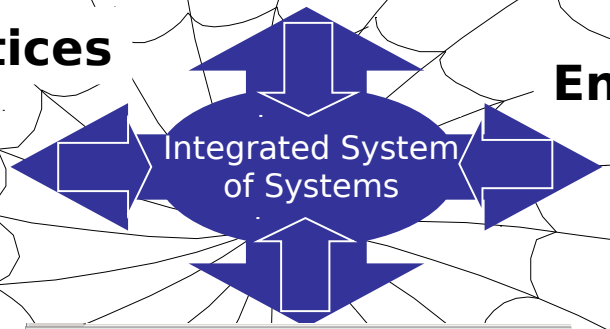
Also serves as the home for knowledge gateways like:
- Defense Acquisition Guidebook
- AT&L Integrated Framework Chart (IFC)
- Ask A Professor

DoD & Industry Best Practices

- Will stand alone as a best practices resource
- Will also provide content for CoPs to allow for additional collaboration/input on best practices
- Will be included in the enterprise search index/results

Enterprise Search System

- Stand-alone search and discovery for AT&L workforce
- Integrated search for AKSS
- Searches open areas of ACC
- Integrated search for DAU Homepage
- Integrated search for DAU Intranet



Collaborative Tool for the AT&L Community Where the Workforce Contributes Knowledge and Interacts to Share "Know-How"

Provides a host of collaborative tools:
- Communities of Practice/Interest
- Special Interest Areas
- Limited Access Workspaces
- DAU Course Spaces
- Workflow Learning Tools
- IFC Templates

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https://bpch.dau.mil

DoD Acquisition Best Practices Clearinghouse! - Microsoft Internet Explorer provided by Defense Acquisition University
File Edit View Favorites Tools Help
Back Search Favorites
Address https://bpch.dau.mil/Pages/default.aspx
Go
Best Practices Clearinghouse
Connecting you to Government and Industry Best Practices
Defense Acquisition University
Home | DAU | Contact | Site Map | FAQ | Help | Search
DAU Homepage
I Need Training
Continuous Learning
Knowledge Sharing
Performance Support
BPCh Menu
Browse Content Views
Filter Content
Submit Content
Feedback
About BPCh
Welcome to the Acquisition Best Practices Clearinghouse!
The DoD Best Practices Clearinghouse (BPCh) facilitates the selection and implementation of systems engineering and software acquisition practices appropriate to the needs of individual acquisition programs.The BPCh uses an evidence-based approach. The BPCh links to existing resources describing how to implement various best practices, and provides descriptions of the practical results (both good and bad) of applying the practices in various contexts, from which users can learn about the results expected in their environment.
All evidence stored is contextualized, so that users will be guided to the lessons relevant to their program, type of problem, or specific environment.
Quick Search
search
Latest Vetted Practices
Software estimation based on consistent SLOC measure
Use SBIR / STTR technologies database
Assessment of New Requirements Against COTS
Establish a Battle Rhythm for Reports
Include Certification Responsibles and Timeline in ConOps
Latest Vetted Evidences
A Hybrid Method for Software Cost Estimation and Risk Assessment
An Industrial Case Study of Implementing Software Risk Management
B-2 Performance-Based Earned Value
Breaking Through the Six Sigma Hype
Conduct a System Specification Review (SSR) prior to distribution of the Request for Proposal (RFP)
BPCh Learning Guides
Guide Links
For First-Time Users of BPCh
Contributing Content to BPCh
BPCh Tutorials
Explaining Gold, Silver & Bronze Practice Maturity Levels
Understanding the BPCh Vetting Process
Gold Practices
Pair Programming
Software Formal Inspections
Practices that Reduce Schedule
Include a Requirements Database in the RFP
Practices that Improve Quality
Pair Programming
Software Formal Inspections
Software Walkthroughs
Acquisition KM Systems
AKSS
ACC
BPCh
ACQuire
DAG
IFC
AAP
DAPC
Sign In
Privacy and Security | Contact | Feedback | Legal Notices
Web Help Desk
https://akss.dau.mil/dag
Internet

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